

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1931	"348".clas. and microlens\$	US-PGPUB; USPAT	OR	OFF	2011/02/26 14:52
L2	522	1 and diffract\$	US-PGPUB; USPAT	OR	OFF	2011/02/26 14:52
L3	70	2 and quadrat\$	US-PGPUB; USPAT	OR	OFF	2011/02/26 14:52
L4	1251	"348".clas. and diffract\$ near5 grat\$	US-PGPUB; USPAT	OR	OFF	2011/02/26 14:53
L5	59	4 and quadrat\$	US-PGPUB; USPAT	OR	OFF	2011/02/26 14:53
L6	71	(3 5) not silverbrook.in.	US-PGPUB; USPAT	OR	OFF	2011/02/26 14:53
L18	0	EP-0809124-A2.did.	DERWENT	OR	OFF	2011/02/26 15:07
L19	1	EP-809124-A2.did.	DERWENT	OR	OFF	2011/02/26 15:07
L20	1	"5696371".pn.	US-PGPUB; USPAT	OR	OFF	2011/02/26 15:07
S58	41	((ccd or "charged coupled device") or (mos or "metal oxide semiconductor")) and (film adj region) and direct\$3 with "incident light"	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:00
S59	527	("image sensor" or "optical element") same (diffract\$3 adj (film\$1 or lens\$2))	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:00
S60	203	359/575.ccls.	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:00
S61	51	imag\$3 adj (sensor\$1 or device\$1 or pickup or element) same (diffract \$3 and grat\$3) same film\$1	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:00
S62	2451	diffract\$3 same (film or cover\$3 or layer\$3) and imag\$3 adj (sensor\$1 or device\$1 or pickup) and camera	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:00

S63	591	diffract\$3 near4 (film or cover\$3 or layer\$3) and imag\$3 adj (sensor\$1 or device\$1 or pickup) and camera	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:00
S64	2274	diffract\$3 same (film or cover\$3 or layer\$3) and microlens\$2	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:00
S65	556	diffract\$3 near4 (film or cover\$3 or layer\$3) and microlens\$2	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:00
S66	1108	359/566.ccls.	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:01
S67	147	359/566.ccls. and diffract\$3 near4 (film or cover\$3 or layer\$3 or grat\$3) and (((imag\$3 or optic\$2) adj1 (sensor or element))) same substrate)	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:01
S68	139	359/565-575.ccls. and "348".clas.	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:01
S69	203	359/575.ccls.	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:01
S70	1108	359/566.ccls.	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:01
S71	2871	359/558-576.ccls. not (S69 or S70)	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:01
S72	587	359/652-655.ccls.	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:01
S73	15	359/652-655.ccls. and "348".clas.	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:01
S74	2885	(359/565-575.ccls. or 348/294.ccls.) and (microlens\$2 or (diffract\$3 or refract\$3 near5 (film\$1 or lens\$2)))	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:07
S75	86	S74 and quadratic	US-PGPUB; USPAT	OR	OFF	2010/09/11 18:08

S76	33	(US-20040217436-\$ or US-20030189755-\$ or US-20060164593-\$ or US-20050133689-\$ or US-20020135825-\$ or US-20020001066-\$ or US-20080226248-\$ or US-20030227684-\$ or US-20080272454-\$ or US-20090020690-\$ or US-20070091453-\$ or US-20030164922-\$). did. or (US-7049671-\$ or US-5742433-\$ or US-4403827-\$ or US-5561683-\$ or US-5477383-\$ or US-7038184-\$ or US-6545808-\$ or US-6445514-\$ or US-6052354-\$ or US-5606434-\$ or US-7236302-\$ or US-6327086-\$ or US-6075581-\$ or US-5894359-\$ or US-6193376-\$ or US-5555129-\$ or US-7466491-\$ or US-7453653-\$ or US-7390532-\$).did. or (EP-809124-\$).did. or (JP-2001318217-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/09/11 18:22
S77	2	S76 and quadra\$	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/09/11 18:22

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	592	"348".clas. and diffract\$.clm.	USPAT; UPAD	OR	OFF	2011/02/26 14:56
L9	1	7 and quadrat\$.clm.	USPAT; UPAD	OR	OFF	2011/02/26 14:56
L10	1486	"348".clas. and refract\$.clm.	USPAT; UPAD	OR	OFF	2011/02/26 14:57
L11	2	10 and quadrat\$.clm.	USPAT; UPAD	OR	OFF	2011/02/26 14:57

L12	3193	359/558-576,652-655.ccls. and (microlens\$ or diffract\$ or refract\$)	USPAT; UPAD	OR	OFF	2011/02/26 14:58
L13	36	12 and quadrat\$.clm.	USPAT; UPAD	OR	OFF	2011/02/26 14:58
L14	2485	359/558-576,652-655.ccls. and (microlens\$ or diffract\$ or refract\$).clm.	USPAT; UPAD	OR	OFF	2011/02/26 14:59
L15	24	14 and quadrat\$.clm.	USPAT; UPAD	OR	OFF	2011/02/26 14:59

**2/ 26/ 2011 3:13:56 PM**

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